



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No.: 09/816,917

Filing Date: 3/23/01

Applicants: Ady et al.

Title: CABLE MODEM WITH AUTONOMOUS DIAGNOSTIC FUNCTION

Art Unit: 2611

Examiner: Koenig, A.

Atty. Doc. #: BCS03398

AMENDMENT

In the claims:

1. (Presently amended) A system of ~~remotely distributed devices connectable~~ cable modems connected together over a network, said system comprising:

a distribution hub;

one or more ~~connectable devices~~ cable modems connected to said distribution hub;

a ~~test initiator accessible~~ button physically located from on at least one of said ~~connected remotely connectable devices~~ the cable modems; and

a testing unit that tests the operation of the one ~~remote device~~ cable modem in response to ~~initiation from said test initiation unit~~ a self-test request code that is transmitted in response to actuation of the button by a user.